PTC-1390 (Rev. 07-2005)
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T	RANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER 3449-0649PUS1		
	DESIGNATED/ELECTED NCERNING A SUBMISSION		U.S. APPLICATIONINO! (frknown, see 3) CER 1/5)		
	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
	PCT/KR2005/003583	26 October 2005	26 October 2004		
	OF INVENTION IG APPARATUS, AND CONTROI	LLING METHOD OF THE SAME			
APPLICANT(S) FOR DO/EO/US					
Sang Doo KIM Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. X	1	concerning a submission under 35 U.S			
2.					
3. x	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.					
5. x	5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))				
a. is attached hereto (required only if not communicated by the International Bureau).					
b. x has been communicated by the International Bureau.					
C.	c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a.	x is attached hereto.				
b.	b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated by the International Bureau.					
c.	c. have not been made; however, the time limit for making such amendments has NOT expired.				
d.	x have not been made and will no	t be made.			
8.	An English language translation of the	ne amendments to the claims under PC	T Article 19 (35 U.S.C. 371(c)(3)).		
9. x	An oath or declaration of the invento	r(s) (35 U.S.C. 371(c)(4)).			
10	Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Prelimin	ary Examination Report under PCT		
Items 11 to 20 below concern document(s) or information included:					
11	An Information Disclosure Statement	ent under 37 CFR 1.97 and 1.98.			
12. x		ng. A separate cover sheet in compliar	nce with 37 CFR 3.28 and 3.31 is included.		
13	A preliminary amendment.				
14	An Application Data Sheet under 37	7 CFR 1.76.			
15.	A substitute specification.				
16	A power of attorney and/or change	of address letter.			
7			Γ Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.		
8.		rnational Application under 35 U.S.C.			
9	A second copy of the English langua	age translation of the international app	olication under 35 U.S.C. 154(d)(4).		

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Under the Rappayork Reduction Ast of A995 no persons are required to respond to a collection of information unless it displays a valid OMB control number. SN NO. HORNOOM, SEE 37 CFR 1.5 P INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER NEW PCT/KR2005/003583 3449-0649PUS1 Return Receipt Postcard 20. x Other items or information: PCT/ISA/210; PCT/IB/308; PCT/IB/311; Drawings - Four (4) Sheets The following fees have been submitted **CALCULATIONS PTO USEONLY** 21. x \$ 300.00 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...... \$ 200.00 ..\$0 All other situations 23. x Search fee (37 CFR 1.492(b)) IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 400.00 All other situations TOTAL OF 21, 22 and 23 = \$ 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Number of each additional 50 or fraction Extra Sheets RATE thereof (round up to a whole number) 18 - 100 = /50 = x \$250.00 \$ Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED CLAIMS NUMBER EXTRA Total claims 16 - 20 = 0.00 × Independent claims 3 - 3 = x 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS =** \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ **TOTAL FEES ENCLOSED =** \$ 940.00 Amount to be \$ refunded: Amount to be \$ charged

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a. X A check in the amount of \$ 940.00 to cover the above	e fees is enclosed.		
b. Please charge my Deposit Account No. 02-2448 in the amount A duplicate copy of this sheet is enclosed.	unt of \$ to cover the above fees.		
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 A duplicate copy of this sheet is enclosed.			
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the international Application to pending status.			
med an granted to restore the international Application to pending status			
	Vanne 18M.		
SEND ALL CORRESPONDENCE TO:	SIGNATURE 1/		
June 28, 2006	V		
	James T. Eller, Jr.		
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